



TX LI 162 APZ

DESCRIPTION

Anti-splashing, mineral based coning oil for continuous textured yarns.

APPLICATIONS

Lubrication of raw and dyed polyamide or polyester yarns textured on any fast machine.

Especially developed for throwing processes such as texturizing.

SPECIFICATIONS

Oeko-Tex Eco Passport and Standard 100 compliant.

ADVANTAGES

- Decreases yarn/metal and yarn/yarn friction
- Provides high level antistatic protection
- Decreases product loss linked to oil splashing
- Improves the regularity of oil pick up on the yarns
- Decreases and stabilizes unwinding tensions
- Easily scourable through conventional washing processes
- Limits dripping on yarn-guides
- Environmentally friendly (no ethoxylated alkylphenol (APEO))

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded at ms-sds.totalenergies.com

RECOMMENDATIONS

Quantities to be used

- Textured polyamide: 1,5 - 2,5%
- Textured polyester (standard case): $\approx 3\%$
- Textured polyester (weft for water jet loom): $\approx 1,5\%$
- Textured polyester (warp for sizing): 1,2 - 1,5%

De-Oiling

Best conditions for a good removal:

- Temperature included between 60°C to 80°C
- pH from 8 to 9
- 1 to 2g/l of detergent from our Deterfix range

Storage

- Temperature from 5°C to 40°C
- For pumping product use exclusively pumps equipped with revolving pistons or vanes (speed: less than 80 RPM) or pumps with membranes (speed: less than 70 strokes per minute).
- Shelf Life: 1 year from TotalEnergies' delivery date

TYPICAL CHARACTERISTICS

PROPERTIES	VALUES	UNITS	STANDARDS
Aspect at 20°C	Clear liquid	/	Internal
Gardner Color	< 2	°G	ISO 4630
Density at 20°C	0,84	g/cm ³	ISO 12185
Kin. viscosity at 20°C	29 - 33	cSt	ISO 3104 / ASTM D445
Flash point	> 130	°C	ISO 2592

APPROVALS

- N/A

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